

ABSTRACT OF THE DISCLOSURE

[0044] The coating composition of the invention cures at room temperature, and forms a coating which is resistant to flex-fatigue, environmental temperature variability and provides for excellent adhesion to flexible elastomeric substrates. The coating in two parts comprises (A) a graft- modified fluoroelastomer and (B) a curing component containing at least one group reactive with an active hydrogen bearing group, such as an isocyanate group and another group which forms crosslinks, and (C) a solvent. The coating is prepared by mixing and milling the fluoroelastomer which has been graft-functionalized with an active hydrogen bearing group groups. The first part is admixed with the second part prior to applying the coating. Gelation of the coating takes place at room temperature over several hours with complete cure taking place within about 24 hours.